

717
DEWHA
10-28-03

**POWER OF ATTORNEY;
REVOCATION OF PREVIOUS
POWERS; AND
STATEMENT UNDER 37 CFR 3.73(b)
Application**

Application Number	09/974,721
Title	Method for Automatically De-Skewing of Multiple Layer Wafer for Improved Pattern Recognition
Filing Date	October 9, 2001
First Named Inventor	Jian Zhou
Group Art Unit	1765
Examiner Name	Unknown
Attorney Docket No.	NAN050 US

Nanometrics Incorporated having a place of business at 1550 Buckeye Drive, Milpitas, CA 95035-7418 states that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the above-referenced patent application by virtue of an Assignment recorded with the U.S. Patent and Trademark Office a copy of which is attached hereto and represents that the undersigned is a representative authorized and empowered to sign on behalf of Nanometrics Incorporated. See 37 C.F.R. 3.73(b).

Nanometrics Incorporated hereby revokes all powers of attorney previously given and appoints the attorneys identified by the following Customer Number with full power of substitution and revocation, to prosecute this application, and to transact all business in the U.S. Patent and Trademark Office in connection therewith. Please send all future correspondence to the attention of Michael J. Halbert (40,633) care of the address associated with the following customer number and please direct all telephone calls to the same.

Please change the Correspondence Address for the above-identified application to:

Customer Number →



34036

PATENT TRADEMARK OFFICE

Please also update the Attorney Docket Number to NAN050 US

FAX RECEIVED
FEB 10 2003
GROUP 1700

SIGNATURE of Applicant or Assignee of Record

Date:

2-4-03

Signature:

Name:

John D. Heaton

Title:

President and CEO

Attorney Docket No.: M-11928 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Jian Zhou of 3648 Bloomsbury Way, San Jose, California 95132
Hua Chu of 18188 Kenyon Court, Saratoga, California 95070

hereby sell, assign and transfer to Nanometrics Incorporated, a California corporation, having a place of business at 1550 Buckeye Drive, Milpitas, California 95035-7418, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Method For Automatic De-Skewing Of Multiple Layer Wafer
For Improved Pattern Recognition

for which we have filed a United States patent application on October 9, 2001, which now has Serial No. 09/974,721, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

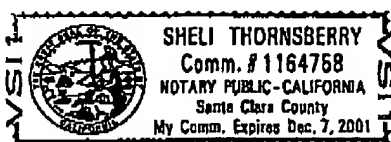
Executed this 6th day of November, 2001.


Jian Zhou

State of California)
County of Santa Clara) ss.

On 6th November before me, Sheli Thornsberry Notary Public personally appeared Jian Zhou personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.




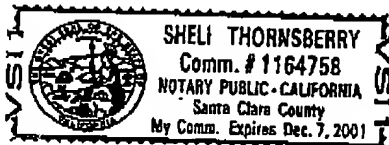

SIGNATURE OF NOTARY

Attorney Docket No.: M-11928 US

Executed this 6th day of November, 2001.
Hua ChuState of California)
County of Santa Clara) ss.

On November 6, 2001 before me, Sheli Thornsberry Notary Public personally appeared Hua Chu personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


SIGNATURE OF NOTARY

ATTORNEY CHECK NO: M-11928 US

RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):

- (a) Jian Zhou
(b) Hua Chu

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Nanometrics Incorporated
Street Address: 1550 Buckeye Drive
City: Milpitas CA 95035-7418
Country: U.S.A.

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: November 6, 2001

Name and address of receiving party(ies):

Name:
Street Address:
City: State: Zip:
Country:

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) - 09/974,721

Title: Method For Automatic De-Skewing Of Multiple Layer
Wafer For Improved Pattern Recognition

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael J. Halbert

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City: SAN JOSE State: CA Zip: 95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Authorized to be charged to Deposit Account 19-2386
☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

DO NOT USE THIS SPACE

8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David C. Hsia 46,235
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

OFFICIAL

Silicon Valley
Patent Group LLP

2350 Mission College Blvd.
Suite 360
Santa Clara, CA 95054

Tel: 408/982-8200
Fax: 408/982-8210

Facsimile Cover Sheet

Date:	February 7, 2003
To:	U.S. Patent and Trademark Office Fax: 703-872-9310 Tel: 703-872-9309
From:	Michael J. Halbert Silicon Valley Patent Group LLP Tel: 408/982-8202 Fax: 408/982-8210
No. of pages	5 (excluding this cover sheet)

Applicant(s):	Jian Zhou; Hua Chu;		
Assignee:	Nanometrics Incorporated		
Title:	Method for Automatically De-Skewing of Multiple Layer Wafer for Improved Pattern Recognition		
Serial No.:	09/974,721	Filing Date:	October 9, 2001
Examiner:	Unknown	Group Art Unit:	1765

Enclosed for filing in the U.S. Patent and Trademark Office for the above-identified application are the following:

- 1. Power of Attorney; Revocation of Previous Powers; and Statement under 37 CFR 3.73(b) (1 page);**
- 2. Copy of Assignment and Recordation Cover Sheet (3 pages) and**
- 3. Status Inquiry (1 page)**

The information contained in this facsimile document is intended only for the personal and confidential use of the designated recipient(s) named above. This document may be an attorney-client communication, may be protected by the work product doctrine, and may be subject to a protective order. As such, this document is privileged and confidential. If the reader of this document is not the intended recipient (or their agent), you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this document is strictly prohibited. If you have received this communication in error, please notify us immediately at the phone number above, and destroy any and all copies of this document in your possession.

FAX RECEIVED
FEB 10 2003
GROUP 1700